North Carolina Department of Transportation
Transportation Program Management Unit - Value Management
Innovative Technologies and Products Awareness Report
June 2017

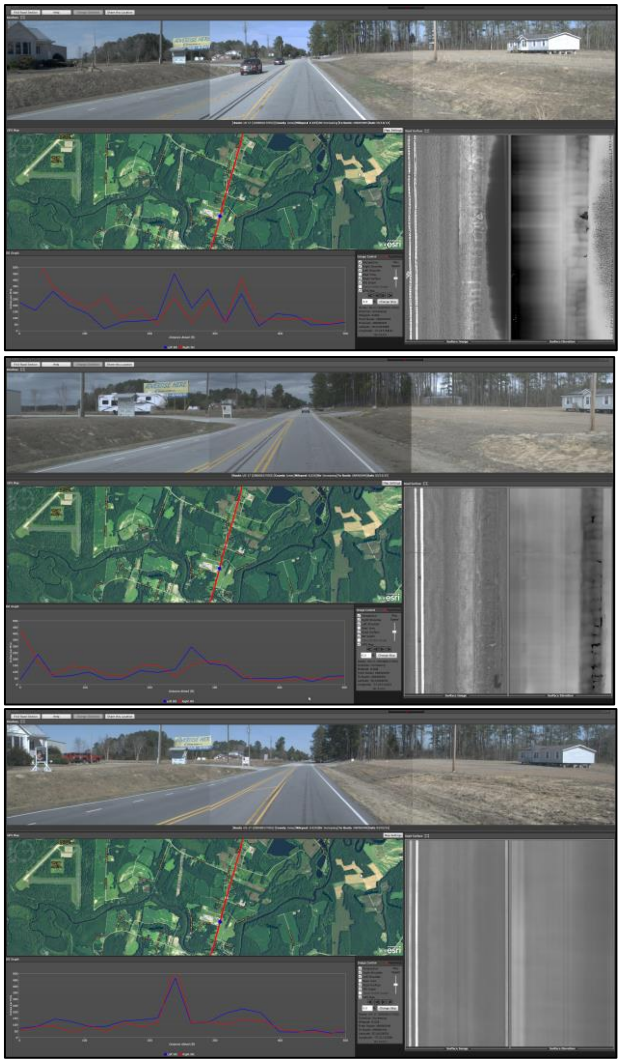
TECHNOLOGY HIGHLIGHT

PathView II is a software package that extracts the cracking and distress data from pavement imagery. This data collection system has been used by Pavement Management Systems since 2012. PathWeb is an image viewer available on the NCDOT network allowing staff to view pavement conditions for the past three years on interstates, US and NC routes. pathweb.dot.nc.net/pathweb/

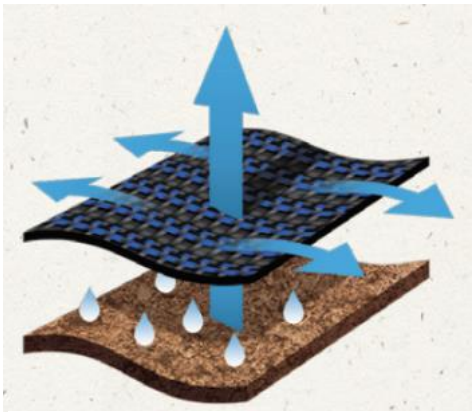
PathRunner collects pavement images

www.pathwayservices.com/

US-17 in Jones County (Division 2) with overlay in 2015



PRODUCT HIGHLIGHT



TenCate Mirafi® H2Ri

TenCate Mirafi® H2Ri is currently under evaluation in the NCDOT Product Evaluation Program. TenCate Mirafi® H2Ri is a woven geosynthetic that is used to improve soil stabilization and base course reinforcements. This product is engineered to wick moisture away from the base and pavement. It has been used in northern climates to relieve frost heave. For southern climates, it can be used to assist with drainage under the pavement. The wicking blue fibers are produced in North Carolina. A video demonstrating the applications is available at: www.tencate.com/amer/geosynthetics/products/geotextiles/TenCate-Mirafi-H2Ri/default.aspx